

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/495,947

DATE: 06/05/2000
TIME: 10:41:03

Input Set : A:\527001a1.app
Output Set: N:\CRF3\06022000\I495947.raw

3 <110> APPLICANT: Coleman, Timothy P.
4 Peterson, Darrell L.
6 <120> TITLE OF INVENTION: Advanced Antigen Presentation Platform
8 <130> FILE REFERENCE: 05270001ta
10 <140> CURRENT APPLICATION NUMBER: 09/495,947
11 <141> CURRENT FILING DATE: 2000-02-02
13 <150> PRIOR APPLICATION NUMBER: US 60/118,526
14 <151> PRIOR FILING DATE: 1999-02-02
16 <160> NUMBER OF SEQ ID NOS: 24
18 <170> SOFTWARE: PatentIn Ver. 2.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 262
22 <212> TYPE: PRT
23 <213> ORGANISM: Duck hepatitis B virus
25 <400> SEQUENCE: 1
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27 1 5 10 15
29 Asp Asp Phe Phe Pro Lys Ile Asp Asp Leu Val Arg Asp Ala Lys Asp
30 20 25 30
32 Ala Leu Glu Pro Tyr Trp Arg Ser Asp Ser Ile Lys Lys His Val Leu
33 35 40 45
35 Ile Ala Thr His Phe Val Asp Leu Ile Glu Asp Phe Trp Gln Thr Thr
36 50 55 60
38 Gln Gly Met His Glu Ile Ala Glu Ala Leu Arg Ala Val Ile Pro Pro
39 65 70 75 80
41 Thr Thr Thr Pro Val Pro Ala Gly Tyr Leu Ile Gln His Glu Glu Ala
42 85 90 95
44 Glu Glu Ile Pro Leu Gly Asp Leu Phe Lys His Gln Glu Glu Arg Ile
45 100 105 110
47 Val Ser Phe Gln Pro Asp Tyr Pro Ile Thr Ala Arg Ile His Ala His
48 115 120 125
50 Leu Lys Ala Tyr Ala Lys Ile Asn Glu Glu Ser Leu Asp Arg Ala Arg
51 130 135 140
53 Arg Leu Leu Trp Trp His Tyr Asn Cys Leu Leu Trp Gly Glu Ala Asn
54 145 150 155 160
56 Val Thr Asn Tyr Ile Ser Arg Leu Arg Thr Trp Leu Ser Thr Pro Glu
57 165 170 175
59 Arg Tyr Arg Gly Arg Asp Ala Pro Thr Ile Glu Ala Ile Thr Arg Pro
60 180 185 190
62 Ile Gln Val Ala Gln Gly Gly Arg Lys Thr Ser Ser Gly Thr Arg Lys
63 195 200 205
65 Pro Arg Gly Leu Glu Pro Arg Arg Lys Val Lys Thr Thr Val Val
66 210 215 220
68 Tyr Gly Arg Arg Arg Ser Lys Ser Arg Asp Arg Arg Ala Pro Ser Pro
69 225 230 235 240
71 Gln Arg Ala Gly Ser Pro Leu Pro Arg Ser Ser Ser His Arg Arg
72 245 250 255

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74 Ser Pro Ser Pro Arg Lys
75      260
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81 <213> ORGANISM: Duck hepatitis B virus
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85 ccaaaaattg atgatacttg aagggatgag aaggatgctt tagaacctta ttggagatca 120
86 gattcaataa agaacaatgt ttttaattgca actcactttg tggatcttat tgaagacttc 180
87 tggcaaaacta ctcagggtat gcatgaaata gctgaagcct taagagcagt tataccacct 240
88 actacaacac cagttccgcg aggatattctg attcagcacg aagaggctga ggagattcct 300
89 ctgggagatt tatttaaaca tcaggaagaa aggatagtta gtttccaacc ggattatcct 360
90 attactgcac gaattcatgc acacctgaaa gcttatgcaa agattaacga ggaatcactg 420
91 gatagggcta ggagattgct ttggtggcat tacaattggt tactgtgggg agaagctaac 480
92 gttactaatt atatttctcg gcttcgcact tggctatcaa cacctgagag atacagagggc 540
93 cgagatgccc caaccattga agcaatcact agaccaatcc aagtggctca gggaggcaga 600
94 aaaacatctt cgggtactag aaaacctcgt ggactcgaac ctagaagaag aaaagttaaa 660
95 accacagttg tctatgggag aagacgttca aagtccaggg ataggagagc cccttcaccc 720
96 caacgtgcgg gctcccctct cccgcgtagt tcgagcagcc acagaagatc tccctcgctt 780
97 aggaaa
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115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
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128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Description of Artificial Sequence:
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155 <213> ORGANISM: Artificial Sequence
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178 <210> SEQ ID NO: 9
179 <211> LENGTH: 21
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183 <220> FEATURE:
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200 <400> SEQUENCE: 10
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205 <211> LENGTH: 19
206 <212> TYPE: DNA
207 <213> ORGANISM: Artificial Sequence
209 <220> FEATURE:

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214 tgctggtgtc gttgtcgtt 19
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219 <212> TYPE: DNA
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232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial Sequence
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245 <212> TYPE: DNA
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253 tcctgtcgtt tttgtcgtt 20
256 <210> SEQ ID NO: 15
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258 <212> TYPE: DNA
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262 <223> OTHER INFORMATION: Description of Artificial Sequence:
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275 <223> OTHER INFORMATION: Description of Artificial Sequence:
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279 tcgtcgtcgt tgcgtttct t 21

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Input Set : A:\527001a1.app

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297 <212> TYPE: DNA
298 <213> ORGANISM: Artificial Sequence
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309 <211> LENGTH: 19
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311 <213> ORGANISM: Artificial Sequence
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343 Asp Asp Phe Phe Pro Lys Ile Asp Asp Leu Val Arg Asp Ala Lys Asp
344           20           25           30
346 Ala Leu Glu Pro Tyr Trp Arg Ser Asp Ser Ile Lys Lys His Val Leu
347           35           40           45
349 Ile Ala Thr His Phe Val Asp Leu Ile Glu Asp Phe Trp Gln Thr Thr
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VERIFICATION SUMMARY

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Input Set : A:\527001a1.app

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